

FIG. 2

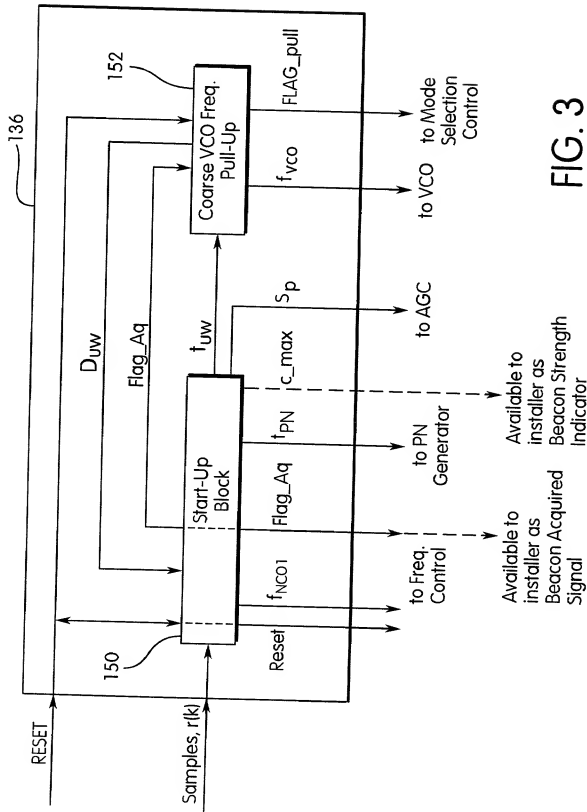


FIG. 3

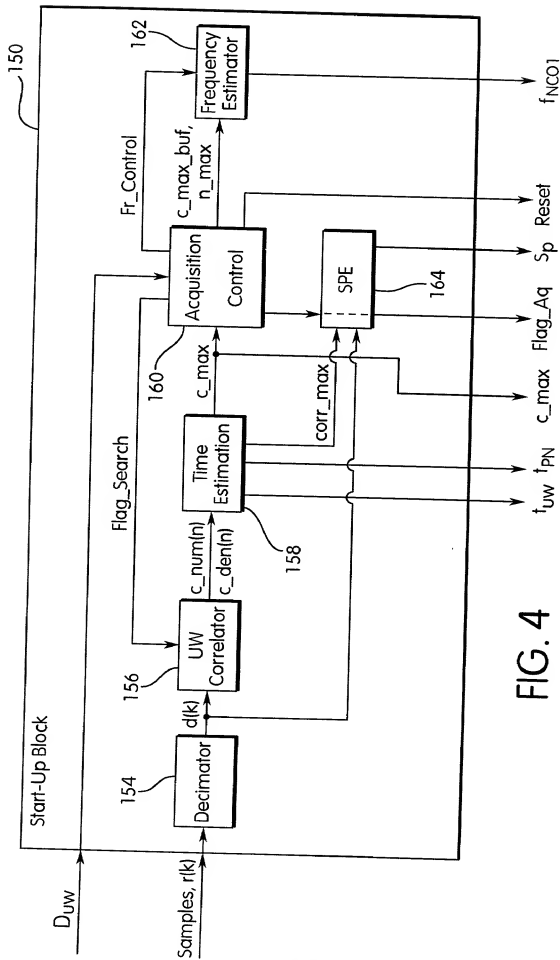


FIG. 4

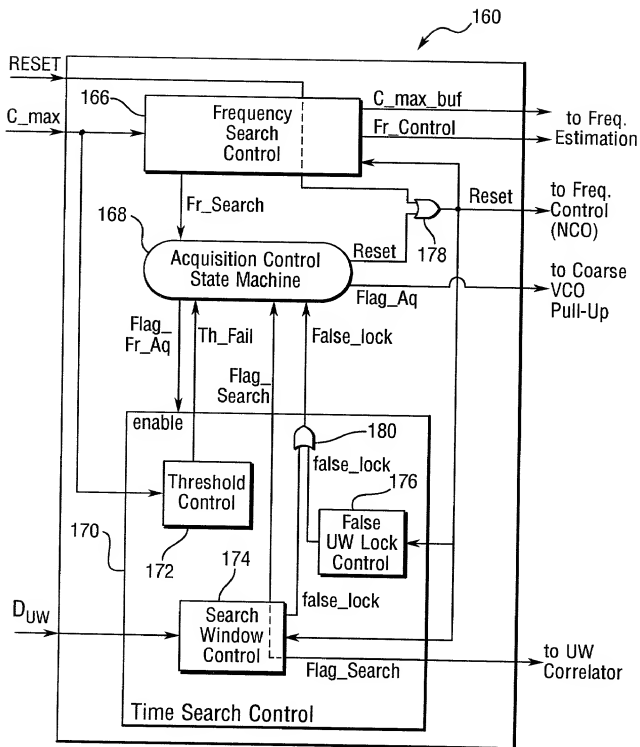


FIG. 5

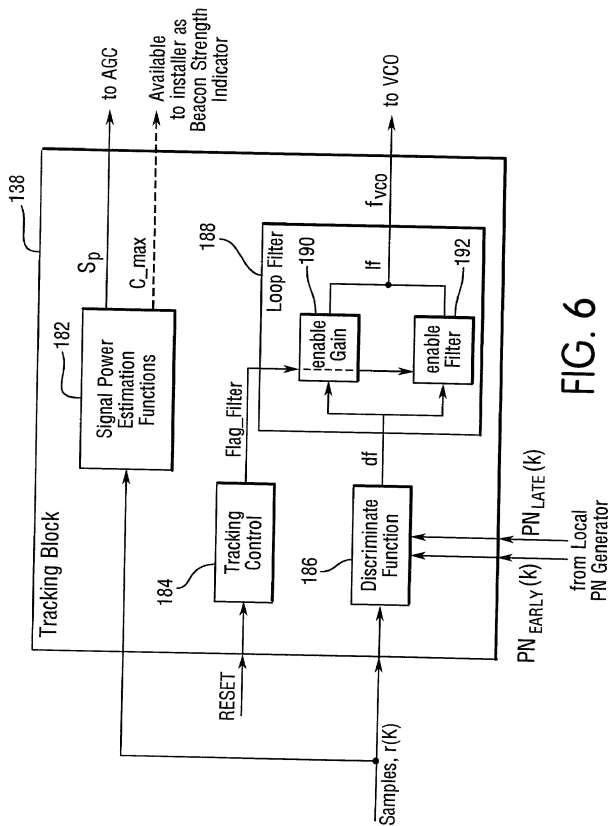


FIG. 6

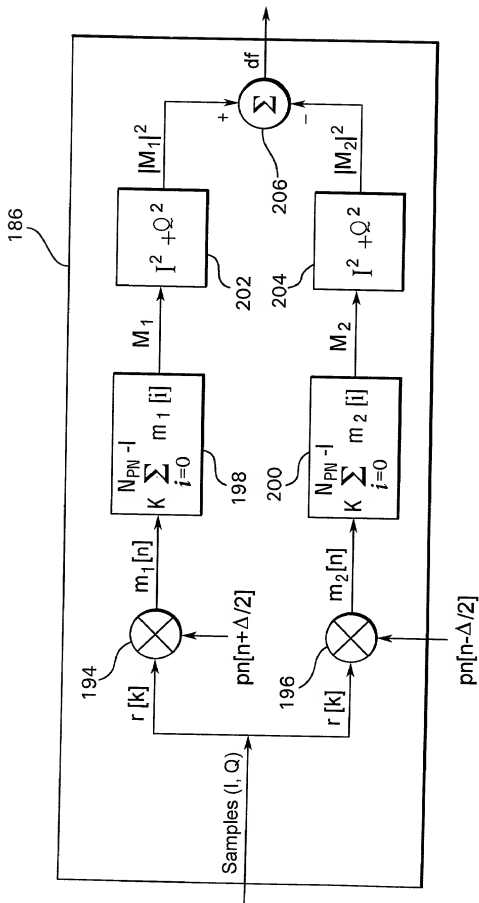


FIG. 7

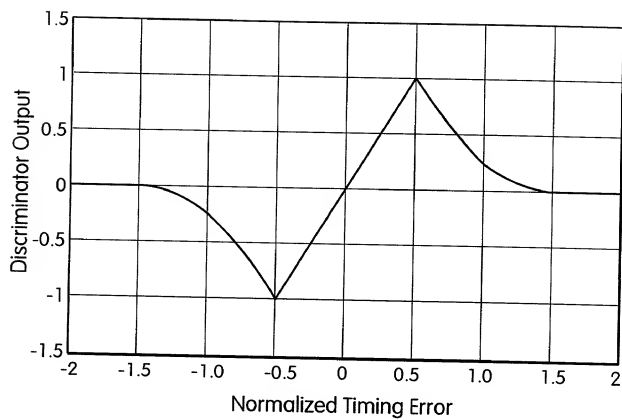


FIG. 8

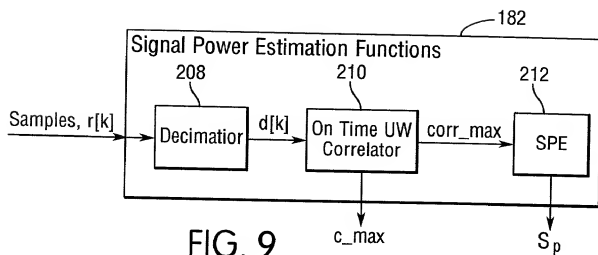


FIG. 9

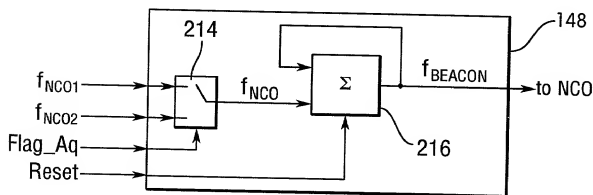
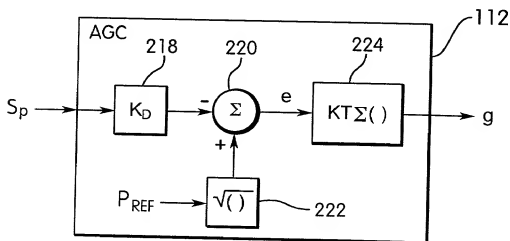


FIG. 10



AGC Block Diagram

FIG. 11

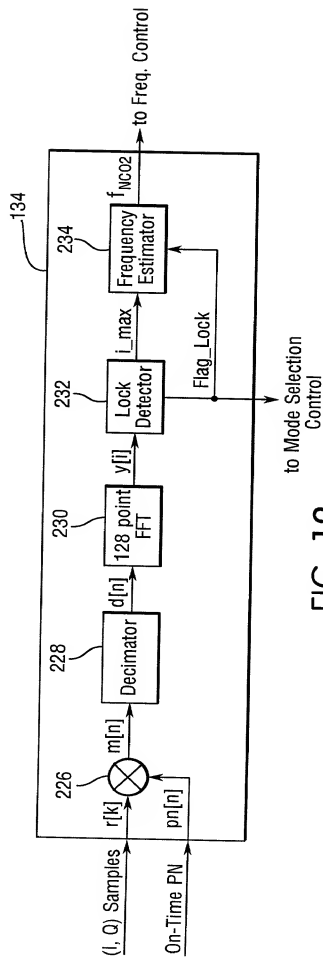


FIG. 12

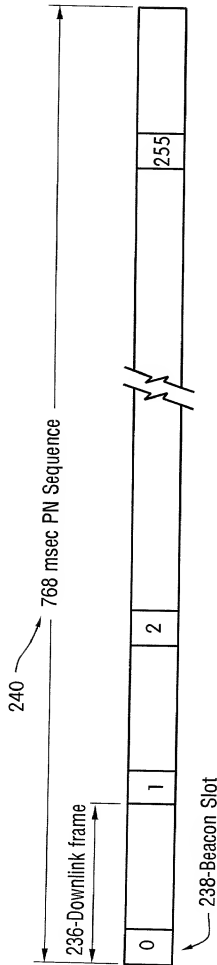


FIG. 13

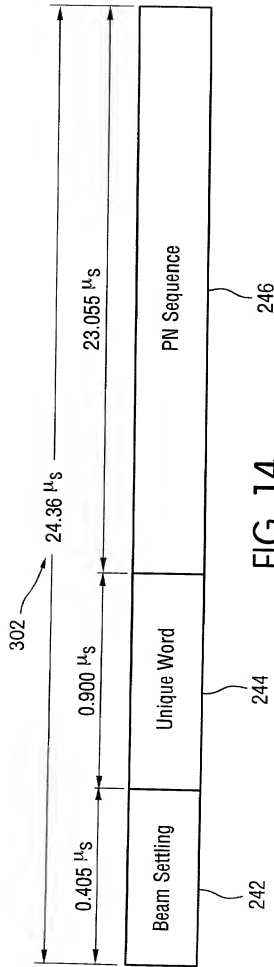


FIG. 14

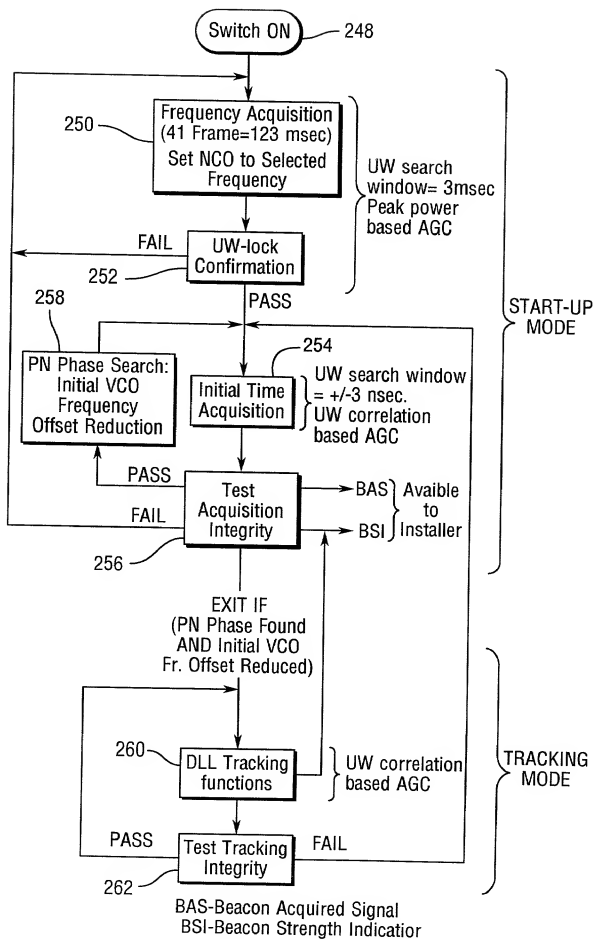


FIG. 15

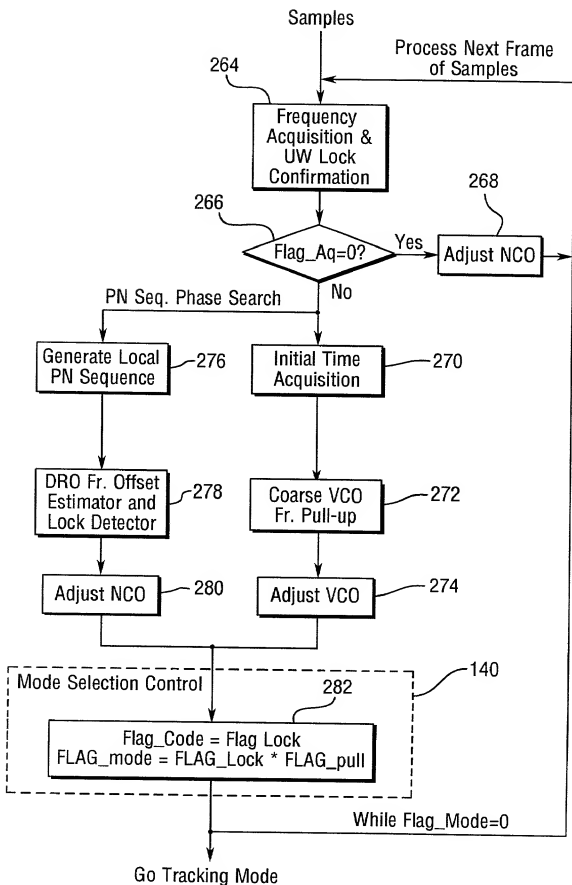


FIG. 16

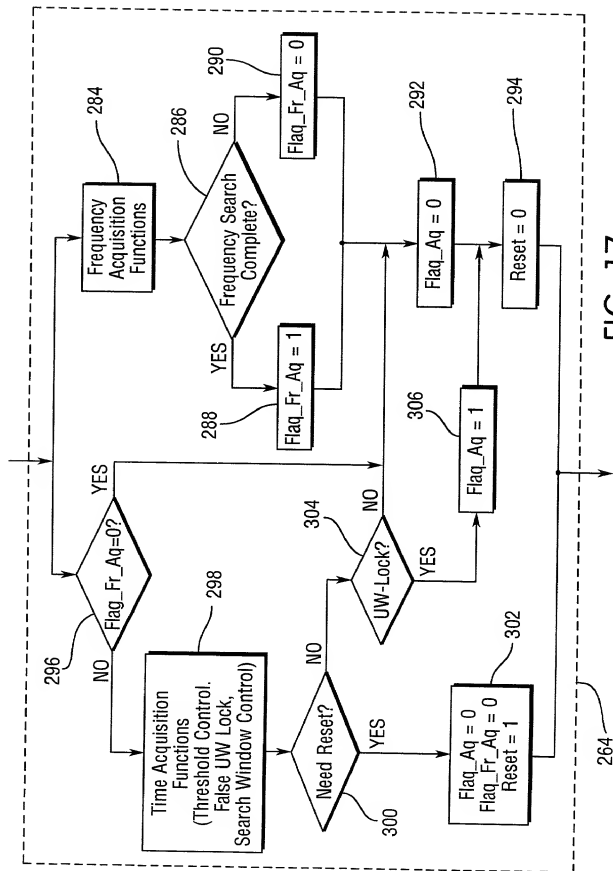
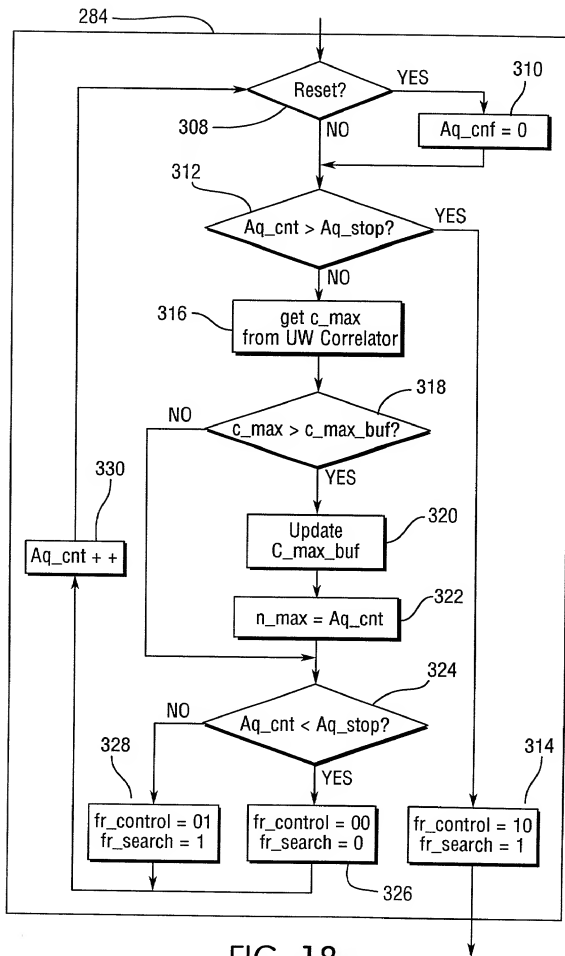


FIG. 17



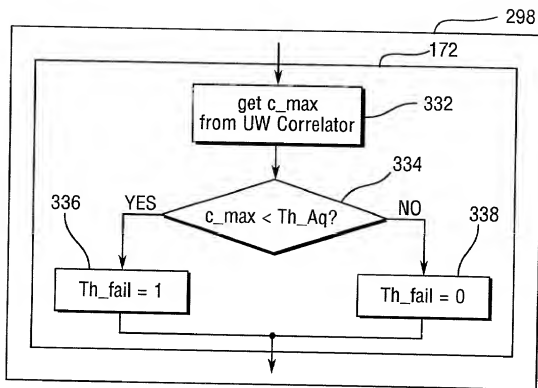


FIG. 19

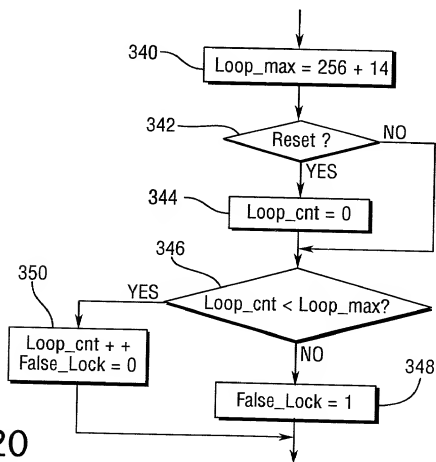


FIG. 20

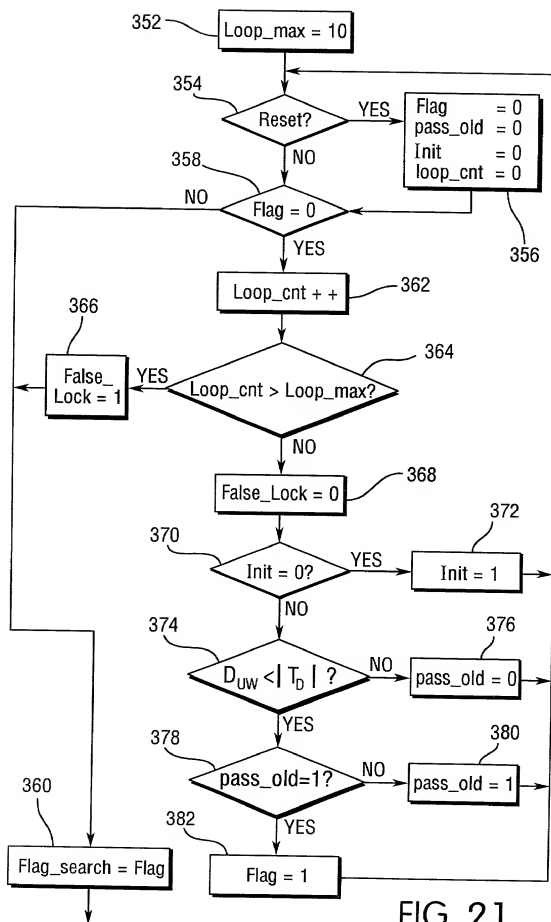
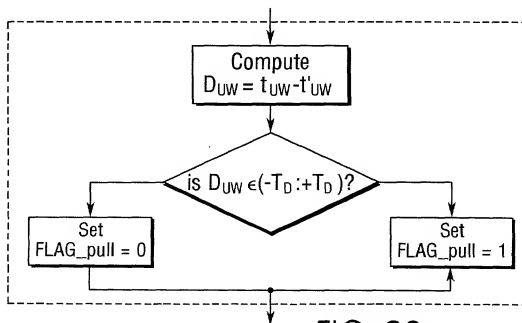
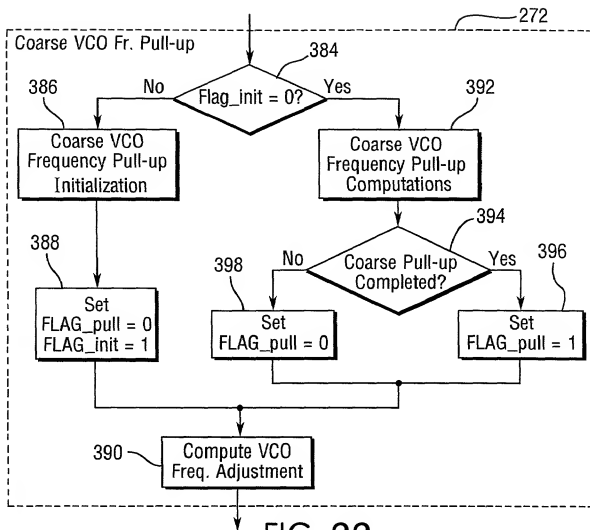
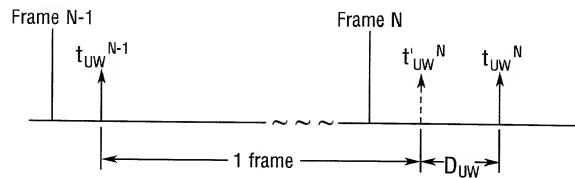


FIG. 21





$t_{UW}^N$  = detected UW reference in frame N.

FIG. 24

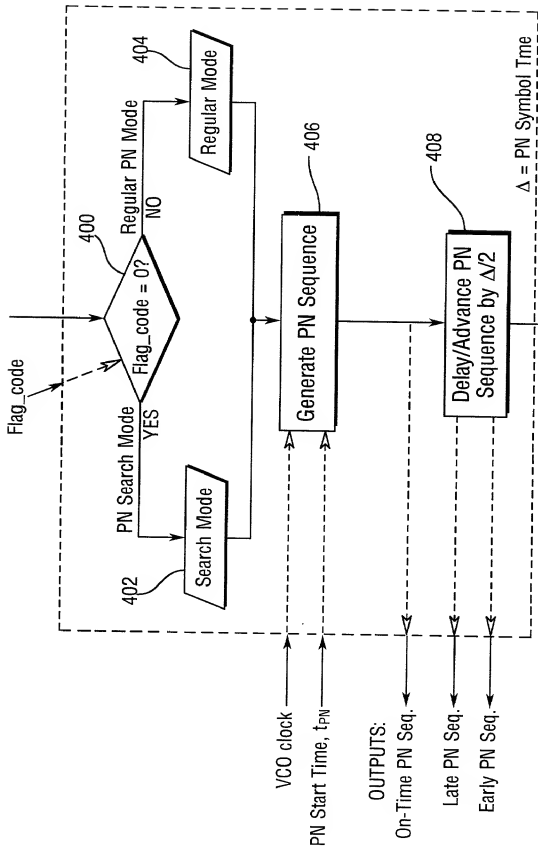
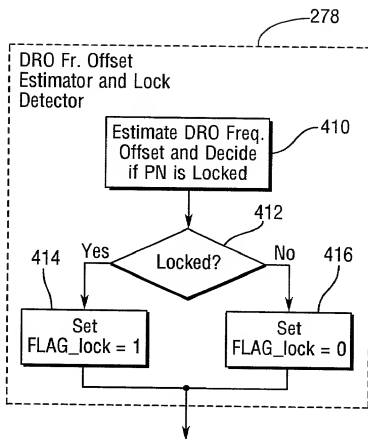


FIG. 25



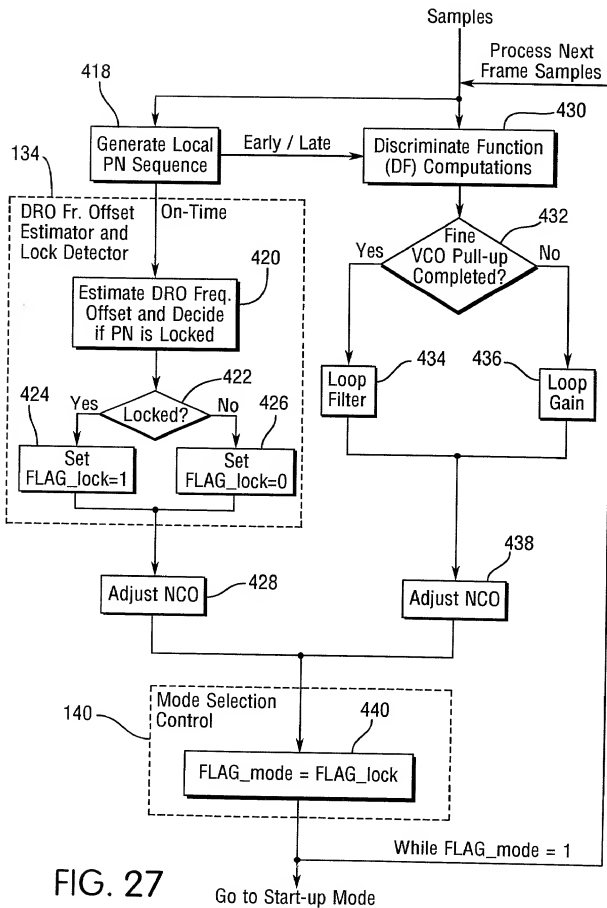


FIG. 27